

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Eva Y. Chen, Jonny T. Ro, Ming M. Deng and <sup>Eta</sup> Leta M. Chi

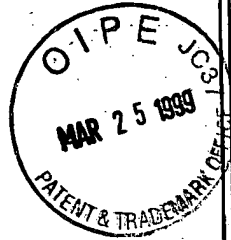
Assignee: Trend Micro, Inc.

Title: SYSTEM, APPARATUS AND METHOD FOR THE DETECTION AND REMOVAL OF VIRUSES IN MACROS

Serial No.: 08/724,949 Filed: October 2, 1996

Examiner: J. Palys Group Art Unit: 2785

Docket No.: M-5181 US (New)



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ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

MAR 26 1999

Publication Division  
Control Number 1,112,000

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Sir:

The above-identified assignee hereby revokes all powers of attorney previously given and appoints hereby the following attorney(s) and/or agent(s) to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Alan H. MacPherson (24,423); Thomas S. MacDonald (17,774); Brian D. Ogonowsky (31,988); David W. Heid (25,875); Norman R. Klivans (33,003); Edward C. Kwok (33,938); David E. Steuber (25,557); Michael Shenker (34,250); Stephen A. Terrile (32,946); Peter H. Kang (40,350); Ronald J. Meetin (29,089); Ken John Koestner (33,004); Omkar K. Suryadevara (36,320); David T. Millers (37,396); Kent B. Chambers (38,839); Serge J. Hodgson (40,017); Michael P. Adams (34,763); Michael J. Halbert (40,633); Gary J. Edwards (41,008); William B. Tiffany (41,347); James E. Parsons (34,691); Daniel P. Stewart (41,332); Philip W. Woo (39,880); John T. Winburn (26,822); Tom Chen (42,406); Fabio E. Marino (43,339); William W. Holloway (26,182); Elaine H. Lo (41,158); Don C. Lawrence (31,975); Marc R. Ascolese (42,268); Carmen C. Cook (42,433); David G. Dolezal (41,711); Michael P. Noonan (42,038); Roberta P. Saxon (43,087); Bernice Chen (42,403); Mary Jo Bertani (42,321); Dale R. Cook (42,434); and Sam G. Campbell (42,381).

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- 1 -

SER. NO. 08/724,949

**Certificate for Taking Action by Assignee under 37 CFR 3.73(b)**

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. From: Eva Y. Chen, Jonny T. Ro, Ming M. Deng and Leta M. Chi To: Trend Micro, Inc. The document has been executed and is being submitted for recordation herewith.

The undersigned has reviewed all the documents in the chain of title of the above-identified patent application and, to the best of undersigned's knowledge and belief, title is in the above-identified assignee. The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

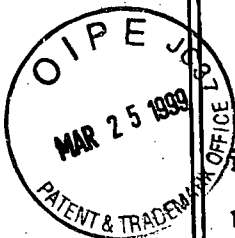
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**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

<u>Eva Y. Chen</u>	of	<u>Cupertino, California</u>
<u>Jonny T. Ro</u>		<u>Taipei, Taiwan R.O.C.</u>
<u>Ming M. Deng</u>		<u>Taipei, Taiwan R.O.C.</u>
<u>Ita M. Chi</u>	of	<u>Taipei, Taiwan R.O.C.</u>

hereby sell, assign and transfer to Trend Micro Incorporated, a Taiwan corporation, having a place of business at 10101 N. De Anza Boulevard, Suite 400, Cupertino, CA 95014, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**SYSTEM, APPARATUS AND METHOD FOR THE DETECTION  
AND REMOVAL OF VIRUSES IN MACROS**

for which we have filed a United States patent application on October 2, 1996, and has Application Serial No. 08/724,949, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 15 day of 3, 1999

Eva Y. Chen

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_ personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

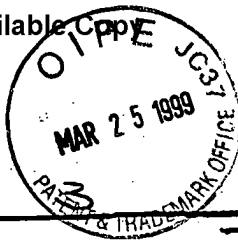
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1-800-551-5555

T-512 P.05/06 F-013

Any. Docket No.: M-5181 US

Executed this 11 day of March, 1999

Jenny T. Ro  
Jenny T. Ro

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On \_\_\_\_\_ before me, \_\_\_\_\_ personally appeared  
satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by  
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted,  
executed the instrument.

WITNESS my hand and official seal.

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Executed this 11 day of March, 1999

Ming M. Deng  
Ming M. Deng

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County of \_\_\_\_\_ ) ss.

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satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and  
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T-512 P.06/06 F-013  
T-484 P.08/08 P-857

Any. Docket No.: M-5181 US

Executed this 17 day of 3 1999

Ieta M. Chi  
Ieta

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\_\_\_\_\_ personally known to me or proved to me on the basis of  
satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by  
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted,  
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